#4

Page 1 of 2

VERIFIED STATEMEN STATUS (37 CFR 1.9(1	T (DECLARATION) CLA) AND 1.27(c)) - SMALL	MING SMALL ENTITY BUSINESS CONCERN	Docket No. 031855.0092			
Application No.	Filing Date	Patent No.	Issue Date			
09/769,744	January 26, 2001					
Applicant/ Richard William Falla LE PAGE et al. Patentee:						
Invention: NUCLEIC	ACIDS AND PROTEINS F	ROM STREPTOCOCCUS	PNEUMONIAE			
I hereby declare that I am:						
[] the owner of the s	mall business concern ident	ified below:				
an official of the s	mall business concern empo	wered to act on behalf of the	concern identified below:			
NAME OF CONCERN:	Microbial Technics L	imited				
ADDDESS OF CONCERN						
ADDRESS OF CONCERN:	38 Station Road, Ca	mbridge, CB1 2JH, Unite	<u>d Kingdom</u>			
defined in 13 CFR 121.3-1 Sections 41(a) and (b) of including those of its affiliat of employees of the busin persons employed on a full and (2) concerns are affiliar power to control the other, of	18, and reproduced in 37 C Title 35, United States Co tes, does not exceed 500 per tess concern is the average -time, part-time or temporary tes of each other when either or a third party or parties cor	ess concern qualifies as a series. FR 1.9(d), for purposes of pide, in that the number of expressions. For purposes of this ever the previous fiscal years basis during each of the pater, directly or indirectly, one extrols or has the power to controls.	paying reduced fees under employees of the concern, a statement, (1) the number year of the concern of the many periods of the fiscal year, concern controls or has the entrol both.			
I hereby declare that rights concern identified above wi	under contract or law have th regard to the above-identi	been conveyed to and remified invention described in:	ain with the small business			
the specification fi	iled herewith with title as liste	ed above.				
x the application ide	entified above.					
the patent identifie	ed above.					
If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).						





Page 2 of 2

bach person, c obligation unde	er contract of	organization to or law to assig	o which I h gn, grant, c	nave assigned, granted, convey or license any rig	conveyed o	or licensed or am under an ovention is listed below:
⊠ No su	ıch person,	concern or o	rganizatior	n exists.		
☐ Each	such perso	n, concern o	r organizat	ion is listed below.	•	
FULL NAME						
ADDRESS						
FULL NAME		Individual		Small Business Concern		Nonprofit Organization
ADDRESS	·					
FULL NAME		Individual		Small Business Concern		Nonprofit Organization
ADDRESS	-		·			
		Individual	0	Small Business Concern		Nonprofit Organization
FULL NAME						
ADDRESS _		Individual		Small Business Concern	·	
I acknowledge to of entitlement to	the duty to small enti	file, in this ap ty status prio	oplication or to paying	or patent, notification of	any change	anization having rights to in status resulting in loss est of the issue fee or any er appropriate. (37 CFR
knowledge that under Section 1	willful false	statements 18 of the Ur ion, any pat	and the like and the like the	de; and further that the se so made are punisha s Code, and that such w g thereon, or any pater	ese statements ble by fine rillful false state to which	that all statements made ents were made with the or imprisonment, or both, tatements may jeopardize this verified statement is
NAME OF PERSO	ON SIGNING	3: <u> </u>	unaro	W.F. LE	PACE	
TITLE OF PERSO OTHER THAN OV		G ——			D, REC	TOR
ADDRESS OF PE	ERSON SIG	NING:	38 S	TATION ROAD RIDGE CRZ	1 24	
SIGNATURE:	111	<u>u ()</u>		1.	_ DATE:	12 September

#4

Attorney Docket No.: 031855.0092

DECLARATION AND ROWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NUCLEIC ACIDS AND PROTEINS FROM STREPTOCOCCUS PNEUMONIAE

the specification of which:	is attached hereto.		
	was filed on:	January 26, 2001	
	as Application No.:	09/769,744	<u> </u>
	and was amended on:		(if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

And I hereby authorize and request our agents, Brobeck, Phleger & Harrison LLP, whose address is set forth below, to insert above, the filing date and application number of said application when known.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed	
GB	9816336.3	July 27,1998		Yes ⊠	No 🗌
				Yes 🗌	No 🗌

Prior Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Date of Filing (day, month, year)
March 19, 1999

Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status – Patented, Pending, Abandoned
PCT/US99/02452	27 July 1999	Pending
	·	

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Rodger L. Tate, Registration No. 27,399; Anthony W. Shaw, Registration No. 30,104; Cono A. Carrano, Registration No. 39,623; Laurence H. Posorske, Registration No. 34,698; Robert A. King, Registration No. 42,738; and Trevor Q. Coddington, Registration No. 46,633.

All correspondence and telephone communications should be addressed to: Brobeck, Phleger & Harrison LLP; Intellectual Property Department; 1333 H Street, N.W.; Suite 800; Washington, DC 20005; telephone number (202) 220-6000; facsimile number (202) 220-5200, which is also the address, telephone and facsimile numbers of each of the above listed attorneys.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

BROBECK, PHLEGER & HARRISON LLP Intellectual Property Department 1333 H Street, N.W. Sulte 800 Washington, D.C. 20005 (202) 220-6000 (telephone); (202) 220-5200 (facsimile)

Falla

Mark

Bosco

(Second Given Name)

(Second Given Name)

Date

(Second Given Name)

Signature

Full Name of First Inventor:

LE PAGE

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Post Office

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Richard William

(First Given Name)

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Signature

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(Family Name)

United Kingdom

Citizenship: Residence:

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Post Office

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(First Given Name)

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Signature

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Third Inventor:

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(Family Name)

Ireland

Citizenship:

Residence: Cambridge, United Kingdom

Post Office

Address:

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Sean

(First Given Name)

Cambridge CB2 1QP, United Kingdom

BROBECK, PHLEGER & HARRISON LLP Intellectual Property Department 1333 H Street, N.W. Suite 600 Washington, D.C. 20005 (202) 220-6000 (telephone); (202) 220-5200 (facsimile)

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Attorney Docket No.: 031855.0092

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Pte specification of which:	is attached hereto.		
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EEB 5 / 5005 A	and was amended on:		(if applicable).
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் ாள்ளேding the claims, as am	nended by any amendment r	eferred to above. I ac	knowledge the
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60/125,329	March 19, 1999	

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BROBECK, PHLEGER & HARRISON LLP Intellectual Property Department 1333 N Street, N.W. Suite 800 Washington, D.C. 20005 (202) 220-6000 (telaphone); (202) 220-5200 (facsimile)

Signature		Date)
Full Name of First Inventor:	LE PAGE (Family Name)	Richard William (First Given Name)	Falla (Second Given Name)
Citizenship:	United Kingdom	•	(
Residence:	London, United Kingdom	•	
Post Office Address:	c/o University of Cambridge Cambridge CB2 1QP, Unite	, Department of Pathology, T d Kingdom	ennis Court Road
Signature		Date	16-9-01
Full Name of	·		
Second Inventor:	WELLS (Family Name)	Jeremy (First Given Name)	Mark (Second Given Name)
Citizenship:	United Kingdom		•
Residence:	Norwich, United Kingdom	•	
Post Office Address:	c/o Institute of Food Resear Colney, Norwich NR4 7UA,	ch, Norwich Laboratory, Non United Kingdom.	wich Research Park,
Signature		Date	
Full Name of Third Inventor:	HANNIFFY (Family Name)	Sean (First Given Name)	Bosco (Second Given Name)
Citizenship:	ireland		•

BROBECK, PHLEGER & HARRISON LLP Intellectual Property Department 1333 H Street, N.W. Suita 800 Washington, D.C. 20005 (202) 220-6000 (telephone); [202] 220-6200 (facsimile)

c/o University of Cambridge, Department of Pathology, Tennis Court Road Cambridge CB2 1QP, United Kingdom

Cambridge, United Kingdom

Residence:

Post Office Address:



Attorney Docket No.: 031855.0092

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BROBECK, PHLEGER & MARRISON LLP Intellectual Property Department 1333 H Street, N.W. Suite 880 Washington, D.C. 20005 (202) 220-6000 ((plephone); (202) 220-5200 (facsimile)



Signature	Signature					
Full Name of First Inventor:	LE PAGE (Family Name)	Richard William	teFalla			
Citizenship:	United Kingdom	(First Given Name)	(Second Given Name			
Residence:	London, United Kingdom					
Post Office Address:	c/o University of Cambridge, Department of Pathology, Tennis Court Road Cambridge CB2 1QP, United Kingdom					
Signature	Date					
Full Name of Second Inventor	: WELLS (Family Name)	Jeremy (First Given Name)	Mark			
Citizenship:	United Kingdom	(not offer Hame)	(Second Given Name)			
Residence:	Norwich, United Kingdom					
Post Office Address:	c/o Institute of Food Research Colney, Norwich NR4 7UA, Ur	, Norwich Laboratory, Non lited Kingdom.	wich Research Park,			
Signature		Data				
Full Name of Third Inventor:	HANNIFFY (Family Name)	Sean	Bosco			
Citizenship:	Ireland	(First Given Name)	(Second Given Name)			
Residence:	Cambridge, United Kingdom					
Post Office Address:	c/o University of Cambridge, Department of Pathology, Tennis Court Road Cambridge CB2 1QP, United Kingdom					

BROBECK, PHLEGER & MARRISON LLP Intellectual Property Department 1333 M Street, N.W. Suite 800 Washington, D.C. 20005 (202) 220-6000 (telephone); (202) 220-5200 (facsimile)

Signature

Full Name of Fourth Inventor:

HANSBRO

(Family Name)

Philip (First Given Name)

Date

Michael

(Second Given Name)

Citizenship:

United Kingdom

Residence:

Newcastle, Australia

Post Office

Address:

c/o Centre for Biomolecular Vaccine Technology (CBVT), Discipline of

Immunology & Microbiology, (Faculty of Medicine & Health Sciences, University Of Newcastle), David Maddison Clinical Sciences Building, Royal Newcastle

Hospital, Newcastle, NSW 2300, Australia.